ELSEVIER

Journal of Computational and Applied Mathematics 58 (1995) 363–364

JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS

Author Index to Volume 58 (1995)

(The issue number is given in front of the page number.)

Agarwal, R.P. and **P.J.Y. Wong,** Explicit error bounds for the derivatives of piecewise-Lidstone interpolation (1) 67– 81
Ali, F. and **D.F. Mayers,** Error in the upwind differencing of the convection–diffusion equation (2) 201–224

Calzada, M., see **Song, Y.** (1) 27– 42

Deakin, A.S. and **J.R. Dryden,** Numerically derived boundary conditions on artificial boundaries (1) 1– 16
Dellwo, D.R., Accelerated degenerate-kernel methods for linear integral equations (2) 135–149
Djidjeli, K., W.G. Price, E.H. Twizell and **Y. Wang,** Numerical methods for the solution of the third- and fifth-order dispersive Korteweg–de Vries equations (3) 307–336
Dryden, J.R., see **Deakin, A.S.** (1) 1– 16
Dyer, M.E., W.O. Riha and **J. Walker,** A hybrid dynamic programming/branch-and-bound algorithm for the multiple-choice knapsack problem (1) 43– 54

Extremera, A., Damping mechanisms in the path-integral approach to special effects in superconductivity (1) 17– 26

Famelis, I.Th., see **Higham, D.J.** (2) 151–169
Flajolet, P., P.J. Grabner, P. Kirschenhofer and **H. Prodinger,** On Ramanujan's Q-function (1) 103–116
Foerster, H., A. Frommer and **G. Mayer,** Inexact Newton methods on a vector supercomputer (3) 237–253
Frommer, A., see **Foerster, H.** (3) 237–253

Gelbrich, M., Simultaneous time and chance discretization for stochastic differential equations (3) 255–289
Grabner, P.J., see **Flajolet, P.** (1) 103–116

Hall, C.A., see **Ye, X.** (2) 117–133
Higham, D.J. and **I.Th. Famelis,** Equilibrium states of adaptive algorithms for delay differential equations (2) 151–169

Kirschenhofer, P., see **Flajolet, P.** (1) 103–116
Kjurkchiev, N., Initial approximations in Euler–Chebyshev's method (*Letter*) (2) 233–236
Kuang, J.X., see **Tian, H.J.** (2) 171–181

Lin, Q. and **J.G. Rokne,** Methods for bounding the range of a polynomial (2) 193–199

Mayer, G., see **Foerster, H.** (3) 237–253
Mayers, D.F., see **Ali, F.** (2) 201–224
Moews, D., Explicit Tauberian bounds for multivariate functions (3) 355–361
Mohd, I.B., Computable error bounds for an optimization problem with parallelepiped constraint (2) 183–192
Mooney, J.W., A monotonicity procedure for the accurate, efficient solution of certain heat-transfer problems with variable thermal properties (1) 89–101

Nievergelt, Y., The condition of Steffensen's acceleration in several variables (3) 291–305

Pérez Riera, M. and **J.L. Varona Malumbres,** On completeness of orthogonal systems and Dirac deltas (2) 225–231
Price, W.G., see **Djidjeli, K.** (3) 307–336
Prodinger, H., see **Flajolet, P.** (1) 103–116

Riha, W.O., see **Dyer, M.E.** (1) 43– 54
Rokne, J.G., see **Lin, Q.** (2) 193–199

Shah, A.A., A new method for eigenvalues of nonsymmetric matrices (1) 83– 88
Shampine, L.F. and **A. Witt,** A simple step size selection algorithm for ODE codes (3) 345–354

Elsevier Science B.V.

Simos, T.E., A family of four-step exponentially fitted predictor–corrector methods for the numerical integration of the Schrödinger equation (3) 337–344

Song, Y. and **M. Calzada**, A dictionary random choice method for turbulent combustion (1) 27– 42

Tian, H.J. and **Kuang, J.X.**, The stability of the θ-methods in the numerical solution of delay differential equations with several delay terms (2) 171–181

Twizell, E.H., see **Djidjeli, K.** (3) 307–336

Varona Malumbres, J.L., see **Pérez Riera, M.** (2) 225–231

Voevudsky, V.P., Convergence of regularized spline approximants to solutions of initial and boundary value problems for ODE (1) 55– 66

Walker, J., see **Dyer, M.E.** (1) 43– 54

Wang, Y., see **Djidjeli, K.** (3) 307–336

Witt, A., see **Shampine, L.F.** (3) 345–354

Wong, P.J.Y., see **Agarwal, R.P.** (1) 67– 81

Ye, X. and **C.A. Hall**, The construction of a null basis for a discrete divergence operator (2) 117–133